DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Novel Telomerase the specification of which __ is attached hereto or _X was filed on __ April 25, 1997 as Application No. __08/846,017 and was amended on __ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Appli	icati	ion(S	Ì
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Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

Thereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status	
08/724,643	October 1, 1996	_ Patented X Pending _ Abandoned	
08/844,419	April 18, 1997	_ Patented X Pending _ Abandoned	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

William M. Smith, Reg. No. 30,223 James M. Heslin, Reg. No. 29,541 Randolph T. Apple, Reg. No. 36,429 Greg P. Einhorn, Reg. No. 38,440

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San Francisco, CA 94111-3834

Direct Telephone Calls to: (Name, Reg. No., Telephone No.)

Name: Randolph T. Apple

Reg. No.: 36,429

Telephone: (650)326-2400

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	Boulder	Colorado	United States	
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Full Name of Inventor 2	Last Name Lingner	First Name Joachim	Middle Name or Initial	
Residence &	City	State/Foreign Country	Country of Citizenship	
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Post Office	Post Office Address PI. Croix-Blanche 25	City	State/Country Zip Code	
Address		1066 Epalinges	Switzerland 1066	
Full Name of Inventor 3	Last Name Nakamura	First Name Toru	Middle Name or Initial	
Residence &	City	State/Foreign Country	Country of Citizenship	
Citizenship	Boulder	Colorado	Japan	
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Full name of Inventor 4	Last Name Chapman	First Name Karen	Middle Name or Initial B.	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
	Sausalito	California	United States	
Post Office	Post Office Address 71 Cloud View Road	City	State/Country Zip Code	
Address		Sausalito	California 94965	
Full Name of Inventor 5	Last Name Morin	First Name Gregg	Middle Name or Initial B.	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
	Palo Alto	California	United States	
Post Office	Post Office Address	City	State/Country Zip Cod	
Address	3407 Janice Way	Palo Alto	CA 94303	
Full Name of	Last Name	First Name	Middle Name or Initial	
Inventor 6	Harley	Calvin		
Residence & Citizenship	City Palo Alto	State/Foreign Country California	Country of Citizenship Canada	
Post Office	Post Office Address	City	State/Country Zip Cod	
Address	1730 University Avenue	Palo Alto	CA 94301	

Full Name of Inventor 7	Last Name Andrews	First Name William	Middle Name o H.	Middle Name or Initial H.	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship		
	Richmond	CA	United States		
Post Office	Post Office Address	City	State/Country	Zip Code	
Address	6102 Park Avenue	Richmond	CA	94805	
		· ·			

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Thomas R. Cech	Joachim Lingner	Toru Nakamura
Date 10-20-97	Date	Date $(\sqrt{20/97})$
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Karen B. Chapman	Gregg B. Morin	Calvin Harley
Date	Date	Date
Signature of Inventor 6		
William H. Andrews		
Date		,

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Prior Foreign Application(s)

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Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

Lhereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

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of Inventor 1	Cech	Thomas		
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Address		1066 Epalinges	Switzerland	1066
Full Name of Inventor 3	Last Name Nakamura	First Name Toru	Middle Name or Initial	
Residence & Citizenship	City Boulder	State/Foreign Country Colorado	Country of Citizenship Japan	
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	4940 Thurderbird Circlr #204	Boulder	Colorado	80303
Full name of Inventor 4	Last Name Chapman	First Name Karen	Middle Name or Initial B.	
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	J. Cinque Joachim Lingner	G. Williams
Thomas R. Cech	Joachim Lingner	Toru Nakamura
Date	Date 10/10/97	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Karen B. Chapman	Gregg B. Morin	Calvin Harley
Date	Date	Date
Signature of Inventor 6		
William H. Andrews		
Date		

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Prior Foreign Application(s)

. Žesk

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
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			Yes _ No _

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Date	Date	Date
Signature of Inventor 4 Karen B. Chapman	Signature of Inventor 5. Gregg B. Morin	Signature of Inventor 6 Calm 3. Harry Calvin Harley
Date /0/30/97	Date (0/20/97	Date 10/20/97
Signature of Inventor 6 William H. Andrews		
Date 10/23/97		